## CORRES. CONTROL OUTGOING LTR. NO.



96-RM-EC-00043-KI

DIST. LTR EN
BENGEL, P. R.
FINDLEY, M. E.
GUINN, L. A.
JIERREE, C. C.
McANALLY, J. L.
PARKER, A. M.
POWER, A. P.

JIERREE, C. C.
McANALLY, J. L.
PARKER, A. M.
POWER, A. P.
ZEILE, H. J.

GAry Anderson X
Tom Bourgeois X
Vern Guthrie X
Gary Gutnn X
Ken Koebel X

R. Ryken X
File X

Bill McAndrew

CORRES.CONTROL
RMRS CC X X
TRAFFIC

CLASSIFICATION:
UCNI
UNCLASSIFIED

AUTHORIZED CLASSIFIE SIGNATURE:

Date:

SECRET

CONFIDENTIAL

IN REPLY TO RFP CC NC

ACTION ITEM STATUS:
\_\_OPEN \_\_CLOSED.
\_\_PARTIAL

LTR APPROVALS:

ORIG. & TYPIST INITIALS
PC:sic
RF-46469(Rev.5/96)

Rocky Flats Environmental Technology Site P.O. Box 464 Golden, Colorado 80402

Golden, Colorado 80402 Phone: (303) 966-2677 Fax: (303) 966-8244

June 20, 1996

96-RM-EC-00043-KH

Tim Hedahl Kaiser-Hill Company, L. L. C. Building T130C

Rocky Flats Environmental Technology Site

SEWAGE TREATMENT PLANT, PHASE III, PRB-068-96

Ref:

P.R.Bengel Itr., PRB-024-96, to Tim .G.Hedahl , Sewage Treatment Plant,

Phase III, March 11, 1996

Action:

Kent Dorr will need to contact Partha Chatterji or Vern Guthrie by

June 26,1996, with respect to Response Requirements.

**PURPOSE** 

The purpose of this correspondence is to follow up on the referenced letter and advise you of the status of the Sewage Treatment Plant Upgrades Project(STP), Phase III.

DISCUSSION

Based on the above letter, the contract for the STP Phase III project was extended to include the effluent tanks. The engineering for the project has been completed and final comments are being incorporated. Additionally, a separate contract was awarded to J.A.Jones to excavate the OU- 9 pipe, which was identified as a potential problem in the referenced letter, from the site of the proposed effluent tank.

With the progress of excavation it is becoming evident that the spread of contamination is greater than anticipated and is generating waste that may cost substantially more than the \$75,000 allotted to remove the OU-9 pipe. Based on this assumption RMRS has stopped work in the OU-9 area in order to minimize waste generation until additional soils investigation can be made to better determine the extent and levels of contamination and associated costs.

Since start of construction for Phase III is imminent and the subcontractor is scheduled to start work on the effluent tanks first, RMRS is directing the subcontractor to reschedule activities to start influent tank construction first. This will provide the project team time to gather information and evaluate available alternatives to make an informed decision.

The following appear to be the available alternatives, although we would welcome other suggestions:

- Gather more soil information and continue to excavate the OU-9 pipe and surrounding contaminated soil after better determining the extent of contamination. This will certainly result in cost that will have to be met with additional funding.
- 2) Negotiate with the regulators to provide a smaller in ground tank or above ground tank, which could be constructed away from the contaminated area.
- 3) Negotiate with the regulators to eliminate the effluent tanks altogether.

ADMIN RECÇRE ADMIN HAVOL

IA-A-000382



June 20, 1996 Tim Hedahl 96-RM-EC-00043-KH Page 2

In the meantime, RMRS is proceeding with the balance of the project as mentioned above by redirecting the subcontractor.

RESPONSE REQUIREMENTS
Please inform Partha Chatterji or Vern Guthrie by Wednesday, June 26, 1996 regarding the preferred method of execution of the project.

Paul R. Bengel, Vice President Engineering/Construction/&Decommissioning

PC:slc

Detamore - T130C

- T130F



P.O. Box 464 Golden, Colorado 80402-0464 (303) 966-2678 Phone: (303) 966-8244

CORRES. CONTROL LTR. NO.

March 11, 1996

96-RF-01531 96-RM-EC-00008-KH

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90-KF-01931		
DIST.	LTR	ENC
BENGEL, P.	Х	
FINOLEY, M.		
JIERREE, C.		
McANALLY, J.		
PARKER, A.		
POWER, A.	Ш	
ZEILE, H.		
C. Guthrie	X	
P. Chatteril	· X	
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Project File	X	
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CORRES.CONTROL RMRS CC TRAFFIC

CLASSIFICATION: UCNI UNCLASSIFIED CONFIDENTIAL SECRET

**AUTHORIZED CLASSIFIER** SIGNATURE:

Date: IN REPLY TO REP CC NO .:

ACTION ITEM STATUS:

X\_ CLOSED APPROVALS:

Kaiser-Hill Compan	v II.C
Rocky Flats Enviror	mental Technology Site
P.O. Box 464	terro e e e e e e e e e e e e e e e e e e
Golden, Colorado 8	0402-0464
Attention: Mr. Tim C	a. Hedahl
Building T130C	

SEWAGE TREATMENT PLANT, PHASE III DESIGN-BUILD CONTRACT -PRB-024-96

Ref:

Paul R. Bengel Itr, PRB-043-95, to Tim G. Hedahl, Sewage Treatment Plant, Phase III, Design-Build Contract, December 12, 1995

PURPOSE

The purpose of this correspondence is to update the referenced letter and advise you of the status of the contract on the Sewage Treatment Plant Upgrades Project (STP). Phase III.

**DISCUSSION** 

Based on the above letter, the contract for the STP, Phase III project was awarded to Western Summit Contractors Inc. incrementally funded to complete all engineering and design, as well as building the influent tanks. In order to hold their bid price, our agreement is to give the sub-contractor a decision before April 1, 1996, whether to proceed with building both tanks.

With Phase II of the STP Project nearing completion, RMRS is of the opinion that there are sufficient funds in the budget to award the balance of the contract, and with effective project management, complete as designed. There are two areas of concern, however. that need to be considered:

- \$833K of GPP funds that are a part of this project, have not shown up in the Financial Plan. The project cannot be completed without these funds being made available.
- The effluent tanks are located in an area that contains an abandoned underground 2) pipe that is a part of OU9. To date, indications are that a portion of this pipe can be removed as hazardous waste in a construction site, for a nominal cost. If upon excavation, extensive soil contamination is discovered, the project will not be in a position to bear the cost of a large scale waste removal problem. Removal of some underground utilities normally encountered during excavation have been considered.

For your information a funding profile is given on Page 2:

**ORIG. & TYPIST INITIALS:** PA:dlu

March 11, 1996 Tim G. Hedahl PRB-024-96

Funds Budget available after completion of Phase II GPP funds being reinstated by HQ BCP Available funds for Phase III	\$ 2,000,000 \$ 833,000 \$ 2,833,000
Costs Sub-Contract value In-house support Procurement Direct Recovery @3% Estimated Cost to remove OU9 pipe	\$ 1,900,000 \$, 600,000 \$ 57,000 \$ 75,000
Sub Total	\$ 2,632,000
Contingency @ 7.5 % of total project cost (Contract cost growth, unidentified buried utilities, resolution of NCRs etc.)	\$ 201,000
Total Cost of Project	\$ 2,833,000

Based on the available information, RMRS is going to award the contract in full to Western Summit Inc. prior to April 1, 1996, and hold the bid price at \$ 1,900,000 for the entire project.

RESPONSE REQUIREMENTS

A copy of the referenced letter is attached. Please notify Partha Chatterji or Vern Guthrie on or/before Monday, March 18, 1996, if Kaiser-Hill is in agreement with this course of action. Procurement will then be advised to release the balance of the contract to the sub-contractor.

Paul R. Bengel, Vice President Engineering/Construction/ D&D

PC:dlu

Attachment: As Stated

cc:

A. Detamore

T130C

K. Dorr

T130F

File: 11.020.1F